

CLAIM AMENDMENTS

1 - 55. (canceled)

1           56. (new) An insect trap comprising:  
2           a foraminous wall region of a predetermined area;  
3           means for expelling an air stream through the wall region  
4           in a weak stream; and  
5           means for trapping insects attracted by the weak stream  
6           on the wall region.

1           57. (new) The insect trap defined in claim 56 wherein  
2           the wall region has a surface area of at least 30 cm<sup>2</sup>.

1           58. (new) The insect trap defined in claim 56 wherein  
2           the wall region has a surface area of at least 100 cm<sup>2</sup>.

1           59. (new) The insect trap defined in claim 56 wherein  
2           the means for expelling moves the air at a speed of 2 cm/sec to 100  
3           cm/sec.

1           60. (new) The insect trap defined in claim 59 wherein  
2           the speed is between 5 cm/sec and 20 cm/sec.

1           61. (new) The insect trap defined in claim 56, further  
2 comprising  
3           a hollow body partially formed by the wall region.

1           62. (new) The insect trap defined in claim 61 wherein  
2 the means for expelling is inside the body.

1           63. (new) The insect trap defined in claim 61 wherein  
2 the body is formed with an intake passage having an opening  
3 adjacent the wall region, the means for expelling having an intake  
4 connected only to the intake passage and an output connected only  
5 to the foraminous wall region, the opening of the intake passage  
6 and the wall region having surface areas such that air is sucked  
7 into the intake passage at an intake speed much greater than a  
8 speed at which the air is expelled through the foraminous wall  
9 region.

1           64. (new) The insect trap defined in claim 63 wherein a  
2 flow speed in the intake passage is at least 1 m/sec.

1           65. (new) The insect trap defined in claim 64 wherein  
2 the flow speed is at least 2 m/sec.

1           66. (new) The insect trap defined in claim 63 wherein a  
2 flow speed in the intake passage is at least about ten times  
3 greater than a flow speed of the weak current through the  
4 foraminous wall region.

1           67. (new) The insect trap defined in claim 61 wherein  
2 the wall region is a generally horizontal upper surface of an upper  
3 end of the body.

1           68. (new) The insect trap defined in claim 67 wherein  
2 the body is centered on an upright axis.

1           69. (new) The insect trap defined in claim 68 wherein  
2 the body is formed with an intake passage having an opening  
3 upwardly centrally of the wall region and of a cross-sectional size  
4 equal to substantially less than the predetermined area, the means  
5 for expelling having an intake connected only to the intake passage  
6 and an output connected only to the foraminous wall region the wall  
7 region and passage being dimensioned such that air is sucked into  
8 the intake passage at an intake speed much greater than a speed at  
9 which air is expelled through the foraminous wall region.

1           70. (new) The insect trap defined in claim 69 wherein  
2 the body has a substantially closed floor underneath the means for

3 expelling and substantially closed side wall regions extending  
4 axially between the floor and the upper end of the body.

1 71. (new) The insect trap defined in claim 70 wherein  
2 the side wall regions form an upright tubular cylinder centered on  
3 the axis.

1 72. (new) The insect trap defined in claim 70, further  
2 comprising  
3 a screen in the intake passage upstream of intake of the  
4 means for expelling.

1 73. (new) The insect trap defined in claim 70, further  
2 comprising  
3 means in the body for emitting an attractant to be  
4 carried by the air stream through the wall region out of the body.

1 74. (new) The insect trap defined in claim 73 wherein  
2 the means for emitting includes a plurality of separate vessels  
3 each hold a respective component of the attractant.

1 75. (new) The insect trap defined in claim 69 wherein  
2 the foraminous wall region is light colored and the intake passage  
3 has an inner surface with a dark coating.

1           76. (new) The insect trap defined in claim 68 wherein  
2 the body is formed with a passage having an upwardly directed  
3 opening annularly around the wall region and of a cross-sectional  
4 size equal to substantially less than a cross-sectional size of the  
5 predetermined area, the means for expelling having an intake  
6 connected only to the intake passage and an output connected only  
7 to the foraminous wall region, whereby air is sucked into the  
8 intake passage at an intake speed much greater than a speed at  
9 which air is expelled through the foraminous wall region.

1           77. (new) The insect trap defined in claim 68, further  
2 comprising  
3           a cover suspended spacedly above the body and oriented to  
4 shield the body from above.